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Calendar

Friday, Aug. 22
3:30 p.m.

 DIRECTOR'S COFFEE
BREAK - 2nd Flr X-Over

4:00 p.m.
[Joint Experimental-Theoretical
Physics Seminar](#) - 1 West

 Speakers: A. Vicini, University
of Milano

 Title: Drell-Yan Processes at
Hadron Colliders

Monday, Aug. 25

 PARTICLE ASTROPHYSICS
SEMINARS WILL RESUME IN
THE FALL

3:30 p.m.

 DIRECTOR'S COFFEE
BREAK - 2nd Flr X-Over

4 p.m.

 All Experimenters' Meeting -
Curia II

 Special Topic: T-972 Radiation
Shielding and Effects

[Click here](#) for NALCAL,
a weekly calendar with links
to additional information.

Weather


**Slight chance of
thunderstorms 84°/69°**
[Extended Forecast](#)
[Weather at Fermilab](#)

Current Security Status

[Secon Level 3](#)

Wilson Hall Cafe

Special Announcement

Register now for LHC start-up pajama party on Sept. 10

At 1:30 a.m. on Wednesday, Sept. 10, Fermilab will host a pajama party at the LHC Remote Operations Center to watch the first beam circulate in the Large Hadron Collider. Breakfast will be served following the LHC start-up. Pajamas are optional. You must [register](#) to attend.

Feature

Interactive Safety Seminar teaches proper procedures



[Illinois State Police Trooper Delila Huerta](#) demonstrates a vehicle rollover using a simulator.

DOE's Jon Cooper strapped on a pair of goggles and climbed into a golf cart beside an Illinois State Police trooper.

Moments later, while navigating a makeshift driving course, Cooper ran over an orange cone. Giggles erupted from his colleagues.

He hit another cone. Then another. More giggles.

Normally, Cooper isn't a bad driver. But by wearing specially designed goggles, the DOE Fermi Site Office ES&H team leader experienced what happens to your senses when driving under the influence. He called the experience, which was part of an Interactive Vehicle Safety Seminar held on Aug. 8, sobering.

"The goggles distort your vision. It messes with your balance," said Trooper Delila Huerta. "The goggles create the physical symptoms of being drunk. It messes with your equilibrium."

From the Computer Security Department

You did NOT receive a greeting card

Mark Leininger, Fermilab's computer security manager, wrote this column



Mark Leininger

Many Fermilab employees and users have recently received an e-mail with the subject 'You've received a greeting card.' Clicks on the link in the e-mail and answering 'Yes' to run the application resulted in an infected machine. The infection leaves the machine under the

intruder's control. The compromised machine is then ready to send more spam, record and relay each of your keystrokes or find other computers to infect.

Antivirus software does not guarantee stopping the newest viruses. Follow general good practice guidelines to protect your machine:

- If you receive a greeting card via e-mail, assume it is malicious. Ask someone if they sent you the card before you open it.
- Train yourself to carefully examine URLs before you click on them. In the recent greeting card cases, the URL contained a file ending in .exe, a format that allows bad code to be run on your machine. Anytime you visit a URL containing an .exe at the end of the path make sure you understand what you're doing and why you're doing it.
- Don't read e-mail in HTML format. While HTML creates pleasant-looking e-mail, malicious viruses are often delivered as part of the HTML code. While *Fermilab Today* is delivered each morning in HTML format, a link included at the beginning of the e-mail body allows readers who have disabled HTML read the issue on the Web site instead.
- Use personal bookmarks for sites you regularly visit, especially financial and business sites. Google searches can return links to illegitimate sites posing as financial and business sites, which try to get you to enter your personal information.

Friday, Aug. 22

- *Chunky vegetable soup w/ orzo
- Buffalo chicken wings
- Cajun breaded catfish
- *Teriyaki pork stir-fry
- Honey mustard ham & Swiss panini
- Assorted slice pizza
- *Carved turkey

**Smart Cuisine - Heart Healthy Choice*

[Wilson Hall Cafe Menu](#)

Chez Leon**Wednesday, Aug. 27 Lunch**

- Salad nicoise with fresh grilled tuna
- Lemon cake with blueberry coulis

Thursday, Aug. 28 Dinner

- Closed

[Chez Leon Menu](#)

Call x4598 to make your reservation.

Archives

[Fermilab Today](#)

[Result of the Week](#)

[Safety Tip of the Week](#)

[ILC NewsLine](#)

Info

Fermilab Today is online at: www.fnal.gov/today/

Send comments and suggestions to: today@fnal.gov

A few dozen people attended the event, which was a chance to learn about proper vehicle safety procedures and precautions from the Illinois State Police, the Kane County Sheriff's Office and other local organizations. Staff from Kane County's Safe Kids program, organized by Mooseheart's head of security Ron Smith, were also on site to install and check childrens' car seats.

During the event, Huerta operated a rollover simulator where a car containing dummies not wearing seatbelts rolled on a machine. The dummies flew out of the car's windows.

The seminar, initiated by Fermilab Security Supervisor Chuck Morrison and organized by Traffic Safety Subcommittee member Rick Reinert, highlighted the importance of not drinking and driving, and of using childrens' car seats and wearing seatbelts.

"I think that this event was important to make people aware of safety for their children and themselves," Reinert said. "We want our employees to practice vehicle safety whether they're driving on site or off."

--Rhianna Wisniewski

Photo of the Day**2008 Coed Softball League champions**

The Lightning Rods defended their title and are the Coed Softball League champions.

From iSGTW

- Patches are not delivered via e-mail.
- If you receive an unsolicited e-mail from a source you think you recognize requesting that you fill out a form or download and install some application, check with the source first to see if this is legitimate.
- Pay attention to the SPAM rating on suspicious messages. E-mail delivered to FNAL.GOV addresses are tagged with a SPAM rating; read about it [here](#).

Announcements**[Have a safe day!](#)****U.S. visa application changes**

Applicants might experience longer-than-usual waits at U.S. Consulates during their visa application process. The Visa Office has reported that applicants have experienced waits for visas in excess of five weeks. While five weeks is unusual, it is a trend toward longer visa processing caused, in part, by security clearances.

Applicants for U.S. visas should make sure that they provide all the paperwork required for their visas. Check the U.S. Consulate's Web site prior to applying to find out what paperwork is required. Do not rely on past experience - processes change. Anyone whose visa application has been pending for four weeks should notify the Visa Office. Similarly, anyone contemplating applying for a U.S. visa abroad should contact the Visa Office prior to making travel plans. You also should advise the Travel Office of your visa application plans during the travel authorization process.

Altera's Quartus II Software Design classes

The Office for Professional and Organization Development will offer classes in Altera's Quartus II Software Design Series. Altera's Quartus II Software Design Series: Timing Analysis - Sept. 16. [Learn more and enroll](#). Altera's Quartus II Software Design Series: Optimization - Sept. 17. [Learn more and enroll](#). The enrollment deadline for both classes is Aug. 29.

GSA triathlon Aug. 30

Fermilab's Graduate Student Association will host its annual triathlon on Saturday, Aug. 30, beginning at 7:30 a.m. The event will begin with an 800m swim in the Fermilab pool, continue with a 20km bike ride and finish with a 5km run. All events will occur on Fermilab property. Access more information on the [event Web page](#). To sign up, e-mail the [GSA](#).

BNL takes a cue from nuclear physics

Even though real data from the Large Hadron Collider (LHC) has yet to touch the Grid, scientists at Brookhaven National Laboratory's ATLAS Tier-1 center already have their hands dirty. Working on a daily basis with the Relativistic Heavy Ion Collider (RHIC) – a massive particle accelerator that smashes together beams of gold atoms to explore the complex world of nuclear physics – the almost 40 staff members at Brookhaven's RHIC and ATLAS Computing Facility (RACF) are no strangers to storing and distributing large amounts of data.

“The benefit of an integrated facility like this is the ability to move around highly skilled and experienced IT experts from one project to the other, depending on what’s needed at the moment,” said RACF Director Michael Ernst. “There are many different flavors of physics computing, but the requirements for these two facilities are very similar to some extent. In both cases, the most important aspect is reliable and efficient storage.”

Read [more](#)

-- Kendra Snyder, BNL

[Officers.](#)

Blood Drive Aug. 26, 27

Fermilab's next blood drive will take place from 8 a.m. - 2 p.m. on Aug. 26 and 27. Heartland Blood Centers will take donations in the Wilson Hall ground floor NE Training Room. To ensure enough BBQ sets and aprons are available for all who donate, appointments are encouraged, although walk-ins are welcome. Schedule appointments [online](#) or call Diana at x3771 or Margie at x5680.

Classifieds

Find new [classified ads](#) on *Fermilab Today*.

[Additional Activities](#)